

Otha Mertz

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SKILLS

Languages

TypeScript • Python

Frontend

Next.js • Angular • HTML

Backend

GraphQL • Node.js • REST

Data & Storage

MongoDB • Elasticsearch • Redis

Cloud & DevOps

CI/CD • GCP • Kubernetes • Docker

Testing & Tools

Sentry

Soft Skills

Mentorship • Agile

PROFILE

Software Engineer with a track record building high-impact solutions and improving guest satisfaction.

WORK EXPERIENCE

Software Engineer — Muller, Kiehn and Kunze (2021 - 2021)

- Improved request latency by 11% through caching.
- Authored automated tests and reduced regression incidents by 23%.
- Led migration to Kubernetes, improving resilience and deployment velocity.

Backend Engineer — Orn - Anderson (2016 - 2024)

- Led migration to serverless functions, improving resilience and deployment velocity.
- Improved request latency by 21% through caching.
- Backend Engineer designed and implemented real-time features serving 74115+ users.
- Authored automated tests and reduced regression incidents by 20%.

SRE — Huel, Swift and Hyatt (2021 - 2024)

- Authored automated tests and reduced regression incidents by 72%.
- Improved request latency by 57% through profiling and refactors.
- SRE designed and implemented scalable APIs serving 94403+ users.

Full-Stack Engineer — Fay - Howell (2020 - 2024)

- Full-Stack Engineer designed and implemented real-time features serving 31055+ users.
- Led migration to serverless functions, improving resilience and deployment velocity.
- Authored automated tests and reduced regression incidents by 53%.

Software Engineer — Goldner - Quitzon (2016 - 2016)

- Authored automated tests and reduced regression incidents by 25%.
- Software Engineer designed and implemented microservices serving 98134+ users.

PROJECTS

alii - Horizontal zero defect core <https://creative-heartbeat.name/>

ACADEMIC BACKGROUND

B.Eng. Computer Engineering, Dickinson Group College (2011)